

## **The Computer-Based, Patient-Centered Record**

**Roberta Rochman, R.N., B.S., Moderator**  
Director of Marketing, Patient Care Applications  
TDS Healthcare Systems Corporation  
Atlanta, Georgia

**Edward M. Racht, M.D.**  
Assistant Professor of Internal Medicine  
and Assistant Chief of Internal Medicine Section, Emergency Medical Services  
Medical College of Virginia  
Richmond, Virginia

**Susan Perry, B.S.N.**  
Director of Patient Care and Clinical Systems  
California Pacific Medical Center  
San Francisco, California

*The developing computer-based patient record (CPR) is an integral and vital part of any information system's ability to assist the caregiver and positively impact the quality and cost of patient care. In this theatre-style demonstration, physician and nursing representatives from two large academic medical centers — one private, not-for-profit and one university-affiliated — will demonstrate and describe the development, use and benefits of a CPR in the provision of patient care and education-related services in their organization.*

The computer-based patient record or CPR is increasingly viewed as the foundation for a healthcare enterprise's (and, indeed, the entire healthcare industry's) ability to provide a continuum of cost-effective, high-quality patient-care services. Through the CPR, a patient-centered, comprehensive healthcare enterprise information system (HEIS) can provide essential information to the caregiver at the place and time where care is being ordered and provided.

Using live computer software, an M.D. and an R.N. from two large teaching healthcare enterprises that have achieved 100% physician

utilization of the HEIS will discuss their organization's development and use of the CPR throughout their enterprise, focusing on the applications they have created to improve quality, enhance education and contain costs; as well as how they have overcome social and political barriers among physicians, nurses and other caregivers to the value and their role in information processing.

Participants will also discuss how they use the software in different environments, such as the patient's bedside, physician's office and home, the teaching setting, as well as discuss and demonstrate other innovations specific to their enterprise.

In this 45-minute presentation, the moderator will briefly introduce and highlight the backgrounds of the speakers and the organizations they represent. Each presenter will then take 15 minutes to provide a live demonstration highlighting their system as it has been customized to meet their enterprise's unique needs, discussing the topics mentioned above. Ten minutes of the session will be set aside to answer questions from the audience.